



COMNAVREGMIDLANT

2003 HURRICANE SEASON

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2003 Seasonal Outlook

**2003
Named Storms**

Norm	2002
10	13

Hurricanes

6	4	8
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**Intense Hurricanes
(Category 3 or greater)**

2	2	3
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Disaster Preparedness

- Educate your family.
- Gather information about hazards.
- Find out what type of disasters could occur and how you should respond.
- Learn your community's warning signals and evacuation plans.
- Create a family disaster plan.



Tropical Season (1 Jun - 30 Nov)

Tropical Depression(TD): A tropical cyclone with wind speeds to *33 knots*. Identified by the letters “TD” and suffixed by a number (TD-01)

Tropical Storm (TS): A tropical cyclone with wind speeds *34 to 63 knots*. Identified by noun names, alternating between male and female in alphabetical order.

Hurricane: A tropical cyclone with wind speeds *greater than 63 knots*. Identified by the same name carried when it developed into a TS.

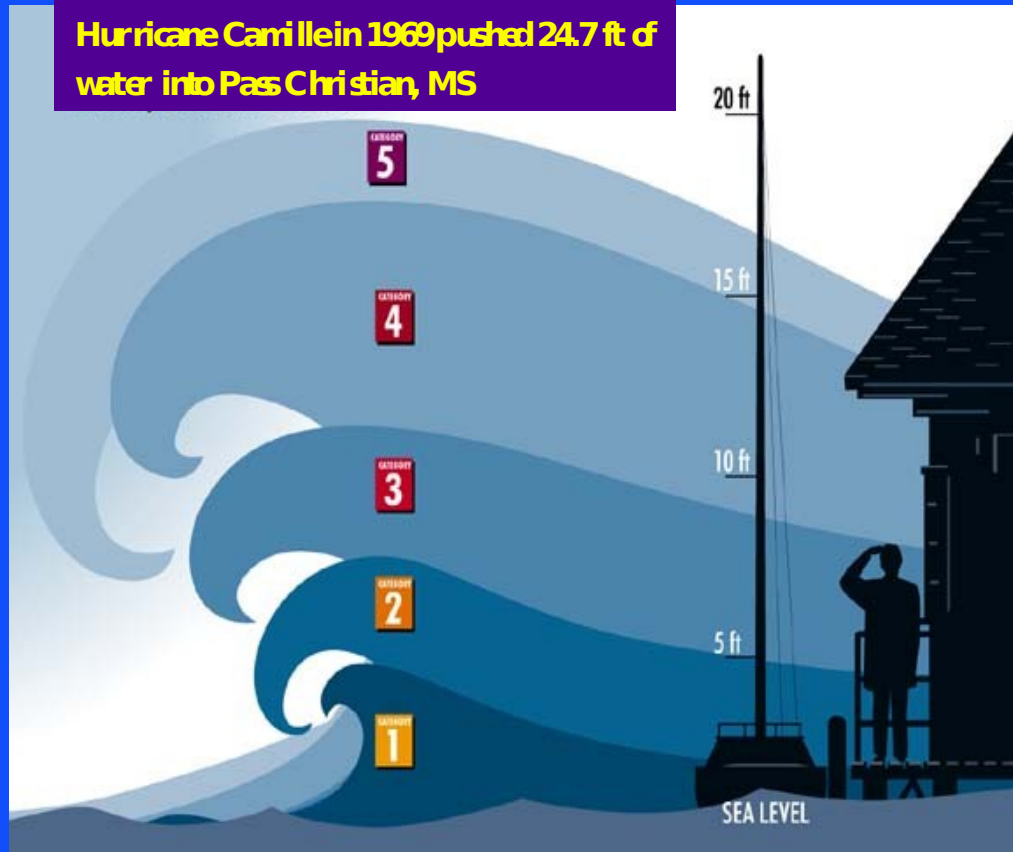
◆ Most damaging aspects of a hurricane are:

INPORT: 1) Storm Surge 2) Tornado/Severe TSTMS

AT SEA: 1) High Seas 2) Winds

TROPICAL CYCLONE CHARACTERISTICS

Hurricane Camille in 1969 pushed 24.7 ft of water into Pass Christian, MS



STORM SURGE

A great 'pile' of water, often 50 miles wide sweeping across the storm near the eye.



➤ 1700 lbs per cubic yard

▣ 9 out of 10 storm related deaths caused by storm surge



Disaster Supplies Kit

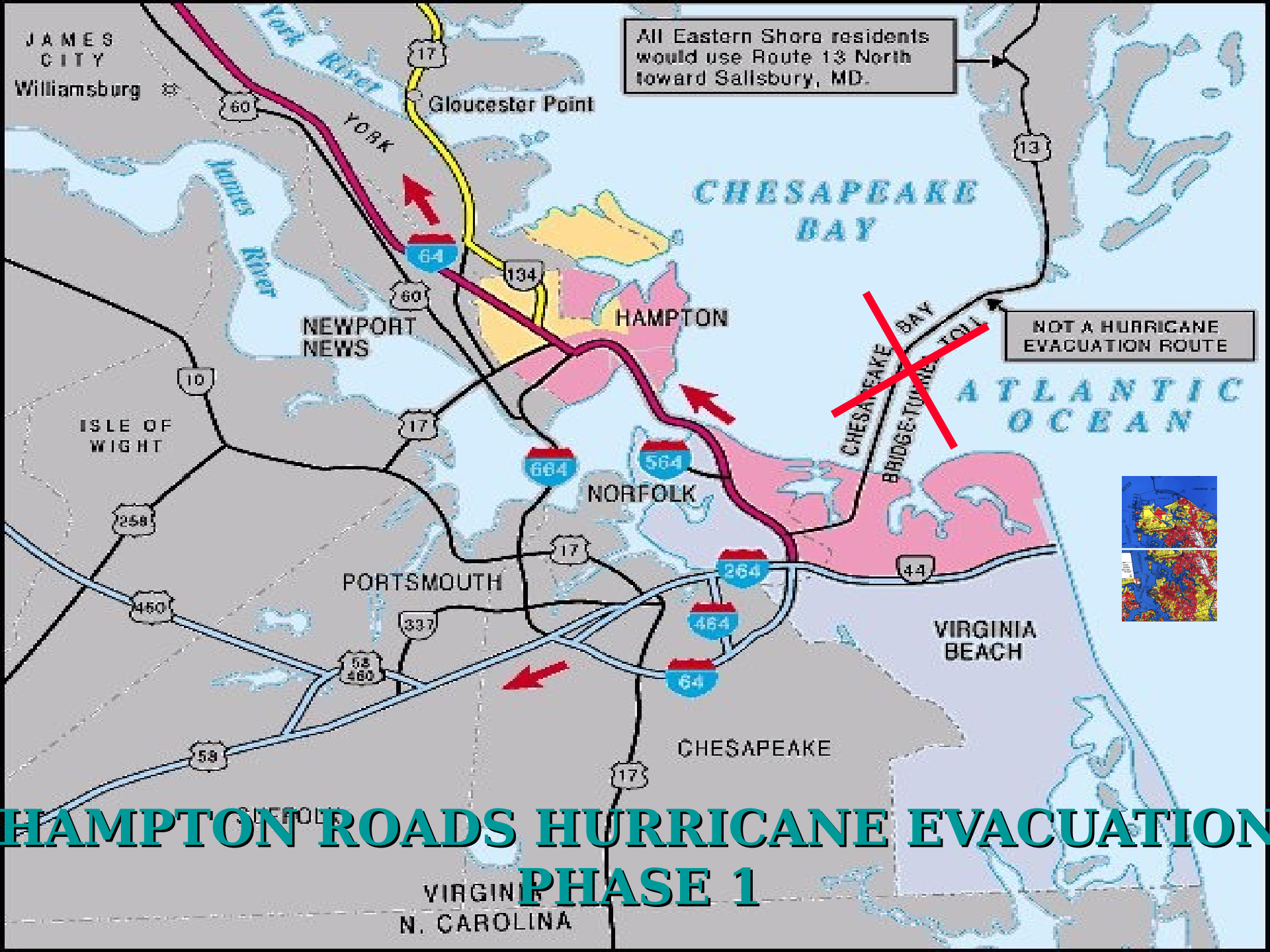
- 3-day supply of water (one gallon per person per day) and food that won't spoil
- canned food, can opener
- one change of clothing and footwear per person
- one blanket or sleeping bag per person
- a first aid kit, including prescription medicines
- emergency tools, including a battery-powered NOAA Weather Radio and a portable radio,
- flashlight, and plenty of extra batteries
- an extra set of car keys and a credit card or cash
- special items for infant, elderly, or disabled family members.

It is a good idea during Hurricane season to make this kit portable.



Evacuation Considerations

- **Evacuation recommendations made by civil authorities, not the base.**
- **Plan to evacuate early, ensure that someone knows where you are going, consider friends or relatives.**
- **Take: proper identification, bedding material, important papers, cash.**
- **Eat well before leaving**
- **Take action to protect property left behind.**
- **Access back to your property may become limited.**
- **Monitor traffic and weather conditions.**
- **Go before strong (35kt) winds arrive.**



HAMPTON ROADS HURRICANE EVACUATION PHASE 1

All Eastern Shore residents would use Route 13 North toward Salisbury, MD.

NOT A HURRICANE
EVACUATION ROUTE

HAMPTON ROADS HURRICANE EVACUATION PHASE 2



NLMOC Information

- **Location:** 9141 Third Avenue, Bldg U-117,
Norfolk Naval Station, Norfolk, VA
- **Hours:** 24 hours per day, 7 days per week
- **Phone Numbers:**
 - ◆ **CDO:** 757 444-7583 (DSN 564)
 - ◆ **OTSR:** 757 444-4044 (DSN 564)
- **E-MAIL Address:** cdo@nlmoc.navy.mil
otsr@nlmoc.navy.mil
- **Web Site:** <https://www.nlmoc.navy.mil>
<https://www.weather.navy.mil>